Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 18 Jul 2024 until 23:59 on Friday 19 Jul 2024

Forecast Issued on Wednesday 17 Jul 2024 at 13:53 by Met Office Aberdeen

Confidence: High confidence for the main themes, however some uncertainty on the extent of any cloud breaks on Thursday. Moderate confidence on details for the weekend.

Headline for Thursday 18 Jul 2024: Rather cloudy with patchy rain and drizzle, turning lighter by afternoon. Strong summit winds.

Mountain weather hazards on Thursday 18 Jul 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Light rain	Fog
Precipitation probability							
40%	40%	70%	50%	40%	30%	30%	30%

Forecast for Thursday 18 Jul 2024

Weather: A rather cloudy morning with outbreaks of rain, heavy at times. Remaining cloudy through the afternoon but any rain or drizzle will become light and patchy. Some afternoon brighter spells across northern ranges.

Chance of cloud-free hill tops above 800m: 40% best chance across northern ranges.

Low cloud and visibility: Fairly extensive cloud bases 800-1000m, occasionally lowering to 700m, particularly south and west of the A9. Visibility generally good below cloud bases, but falling moderate or poor in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 18 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/37 S	25/32 S	24/32 S	26/35 S	25/35 S	22/31 S	21/29 S	22/30 S	19/26 S
900	30/38 S	27/33 S	25/32 S	27/35 S	24/33 S	22/30 S	21/29 S	21/28 S	18/25 S
600	18/25 S	17/25 S	17/25 S	18/25 S	18/27 SW	16/24 SW	13/21 S	10/17 S	13/21 S
300	6/16 S	8/19 S	8/18 S	8/18 SW	11/24 SW	9/20 SW	7/16 S	3/8 S	4/10 SW
Glen	3/16 S	3/16 S	3/16 S	5/17 S	6/20 SW	5/17 SW	4/15 S	3/10 S	3/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/0	6/1	6/1	6/1	7/2	8/4	8/3	7/3	7/3
900	10/5	10/5	10/6	10/5	10/7	12/8	12/8	11/8	11/8
600	12/9	12/8	12/9	12/9	13/10	14/12	13/11	13/11	13/10
300	13/12	13/12	13/12	15/13	17/15	17/16	16/15	14/14	13/13
Glen	14/13	13/13	13/12	16/14	18/16	18/17	17/16	15/15	14/14
Freezing Level*	2600m	2700m	2600m	2700m	2800m	2800m	2900m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Best of the conditions drier and brighter conditions across northern ranges.

Forecast for Friday 19 Jul 2024
Weather: A few spots of light rain or drizzle to start. Otherwise a dry day with good sunny spells developing through the morning. Strong to gale force winds on the summits.

Maximum wind: 30-40mph

Chance of cloud-free hill tops above 800m: 40% rising to 70% by the afternoon.

Low cloud and visibility: Scattered to broken cloud around 800-1000m will tend to break up and lift above summit level by the afternoon.

Temperature: **Glens:** Plus 13 Celsius rising 20 Celsius.
At 800m: Plus 7 Celsius rising 11 Celsius.
Freezing level: Above summits.

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